

**REMARKS**

The applicant respectfully requests reconsideration in view of the following remarks.

Claims 1-15, 17-19, 23, and 25-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 2004/037887, cited with equivalent US 2006058494 (Busing et al.) in combination with US 20030164499 (Chen et al.) as evidences by US 5650456 (Yun et al.). The applicant respectfully traverses this rejection.

It is noted that WO 2004/037887 to Busing published in German and not English and therefore is only entitled to the **May 6, 2004** publication date and not the October 17, 2003 PCT filing date. The applicant has enclosed an English translation of the applicant's priority document (November 26, 2003) which the applicant believes antedates Busing. Enclosed is a family search of WO 2004/037887 which indicates that the earliest publication is May 6, 2004.

The applicant points out that if the rejection is based on the U.S. counterpart of WO 2004/037887 (U.S. 2006/058494), then it can be overcome as long as it is 35 U.S.C. 102(e) prior art being applied under 35 U.S.C. 103 if it was co-owned at the time of filing this application. In accordance to the stated requirement pertaining to establishment of common ownership provisioned in MPEP § 706.02(1)(1), Applicants submit the following statement:

"Application **10/580,293** and Published Application US 2006/058494 were both owned by Covian Organic Semiconductors GmbH ("Covian") at the time the invention of Application **10/580,293** was made."

The patents and patent applications of Covian were later acquired by Merck Patent GmbH. Both of these applications are currently owned by Merck Patent GmbH. Therefore, Applicants respectfully submit that the aforementioned Busing et al. reference (US 2006/058494) does not qualify as a prior art reference for an obviousness rejection under 103(a). Therefore, if the primary reference does not qualify as prior art, then this rejection should be withdrawn.

A one month extension fee has been paid. Applicant believes no additional fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 14113-00011-US from which the undersigned is authorized to draw.

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Respectfully submitted,



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ENCLOSURE: ENGLISH CERTIFIED TRANSLATION OF PRIORITY DOCUMENT

**Family list**

7 application(s) for: WO2004037887 (A2)

1	Conjugated polymers containing arylamine units, the preparation thereof and the use of the same <b>Inventor:</b> CORINNA BUESING ARNE BREUNING [DE] <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> COVION ORGANIC SEMICONDUCTORS [DE] <b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+11) <b>CN1708528 (A)</b> — 2005-12-14
2	CONJUGATED POLYMERS CONTAINING ARYLAMINE UNITS, THE REPRESENTATION THEREOF AND THE USE OF THE SAME <b>Inventor:</b> BUESING ARNE [DE] ; BREUNING ESTER [DE] (+3) <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> COVION ORGANIC SEMICONDUCTORS [DE] <b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+14) <b>DE10249723 (A1)</b> — 2004-05-06
3	CONJUGATED POLYMERS CONTAINING ARYLAMINE UNITS, THE REPRESENTATION THEREOF AND THE USE OF THE SAME <b>Inventor:</b> BUESING ARNE [DE] ; BREUNING ESTHER [DE] (+3) <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> COVION ORGANIC SEMICONDUCTORS [DE] <b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+13) <b>EP1558662 (A2)</b> — 2005-08-03 <b>EP1558662 (B1)</b> — 2006-12-13
4	CONJUGATED POLYMERS CONTAINING ARYLAMINE UNITS, THE REPRESENTATION THEREOF AND THE USE OF THE SAME <b>Inventor:</b> <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> <b>IPC:</b> C08G61/12; C08G61/02; C08G73/02; (+13) <b>JP2006504814 (T)</b> — 2006-02-09
5	CONJUGATED POLYMERS CONTAINING ARYLAMINE UNITS, THE REPRESENTATION THEREOF AND THE USE OF THE SAME <b>Inventor:</b> BUESING ARNE [DE] ; BREUNING ESTHER [DE] (+3) <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> COVION ORGANIC SEMICONDUCTORS [DE] <b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+13) <b>KR20050071609 (A)</b> — 2005-07-07
6	Conjugated polymers containing arylamine units, the representation thereof and the use of the same <b>Inventor:</b> BUSING ARNE [DE] ; BREUNING ESTHER [DE] (+3) <b>EC:</b> H01L51/00M2B2; C08G61/02; (+7) <b>Publication info:</b>	in my patents list  <b>Applicant:</b> CONVION ORGANIC SEMICONDUCTORS [DE] <b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+10) <b>US2006058494 (A1)</b> — 2006-03-16

	<b>CONJUGATED POLYMERS CONTAINING ARYLAMINE UNITS, THE REPRESENTATION THEREOF AND THE USE OF THE SAME</b>	in my patents list 
	<b>Inventor:</b> BUESING ARNE [DE] ; BREUNING ESTHER [DE] (+3)	<b>Applicant:</b> COVION ORGANIC SEMICONDUCTORS [DE] ; BUESING ARNE [DE] (+4)
	<b>EC:</b> H01L51/00M2B2; C08G61/02; (+7)	<b>IPC:</b> C08G61/02; C08G61/12; C08G73/02; (+13)
	<b>Publication info:</b>	<b>WO2004037887 (A2)</b> — 2004-05-06
		<b>WO2004037887 (A3)</b> — 2004-05-27